

Substitute for form 1449A/PTO	ATTORNEY'S DKT NO. 019519-312	APPLICATION No. Unassigned
	APPLICANT Shinichi TAKAGI et al	
	FILING DATE November 14, 2001	GROUP Unassigned
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	

U.S. PATENT DOCUMENTS				
Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
SA	55-86186		Japan	06/28/1980		
SA	63-191651		Japan	12/09/1988		
SA	4-284651		Japan	10/09/1992		
SA	7-22542		Japan	01/24/1995		
SA	57-155761		Japan	09/25/1982		
SA	6-196612		Japan	07/15/1994		
SA	62-8644		Japan	01/19/1987		
SA	49-93867		Japan	09/06/1974		
SA	59-39955		Japan	03/14/1984		
SA	5-29156		Japan	04/16/1993		
SA	06268093A		Japan	09/22/1994		
SA	5-251612A		Japan	03/06/1992		
SA	4-188853A		Japan	11/22/1990		
SA	4-188854A		Japan	11/22/1990		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Examiner Signature	Date Considered		8/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.